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PTO/SB/01 (11_00)

Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	BP2701
First Inventor	Brima B. Ibrahim
Title	FILTER CALIBRATION AND APPLICATIONS THEREOF
Express Mail Label No.	EL 979644295US

19704 U.S. PRO
10/645130
08/21/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g. PTO/SB/17) *(submit an original and a duplicate for fee processing)*
2. Applicant claims small entity status. See 37 CFR 1.27.
3. Specification [Total Pages] *(preferred arrangement set forth below)*
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings *(if filed)*
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Pages
5. Oath or Declaration [Total Pages
- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
- b. *(for continuation/divisional with Box 18 completed)*
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement *(when there is an assignee)* Power of Attorney
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. Request and Certification under 35 U.S.C. 122
17. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner: Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label or Correspondence address below
insert customer no. or attach bar code label here

Name	Timothy W. Markison				
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Name (Print/Type)	Timothy W. Markison	Registration No. (Atty/Agent)	33,534
Signature	<i>Timothy W. Markison</i>	Date	8/20/03

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

8/21/03
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 982.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Brima B. Ibrahim
Examiner Name	
Group Art Unit	
Atty Docket No.	BP2701

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number
Deposit Account Name

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee Paid
Utility filing fee	750.00
Design filing fee	<input type="text"/>
Plant filing fee	<input type="text"/>
Reissue filing fee	<input type="text"/>
Provisional filing fee	<input type="text"/>
SUBTOTAL(1)	(\$ 750.00)

2. EXTRA CLAIM FEES Fee From Below

	Extra Claims	Fee Paid
Total Claims	26	-20** <input type="text"/> 6 X <input type="text"/> 18 = <input type="text"/> 108.00
Independent Claims	4	-3** <input type="text"/> 1 X <input type="text"/> 84 = <input type="text"/> 84.00
Multiple Dependent		<input type="text"/> = <input type="text"/>

Fee Description
Claims in excess of 20
Independent claims in excess of 3
**Reissue independent claims over original patent
**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$ 192.00)**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3.. ADDITIONAL FEES

Fee Description	
Surcharge-late filing fee or oath	
Surcharge- late provisional filing fee or or cover sheet	
Non-english specifications	
For filing a request for ex parte reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for reply within first month	
Extension for reply within second month	
Extension for reply within third month	
Extension for reply within fourth month	
Extension for reply within fifth month	
Notice of Appeal	
Filing a brief in support of appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive - unavoidable	
Petition to revive unintentional	
Utility Issue Fee (or reissue)	
Design Issue Fee	
Plant Issue Fee	
Petitions to the Commissioner	
Processing fee under 37 CFR 1.17(q)	
Submissions of Information Disclosure Stmt	
Recording each patent assignment per property (times number of properties)	
\$40.00	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Request for Continued Examination (RCE)	
Request for expedited Examination of design applica	
Other fee (specify) <input type="text"/>	
Reduced by Basic Filing Fee Paid <input type="text"/>	SUBTOTAL (3) \$40.00

SUBMITTED BY

Complete (if applicable)

Name (Print Type)	Timothy W. Markison	Registration No. (Attorney Agent)	33,534	Telephone	(512) 342-0612
Signature	<i>T. W. Markison</i>			Date	8/20/03

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



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May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

A handwritten signature in black ink, appearing to read "Henry Samueli".

Henry Samueli, Ph.D.
Chief Technical Officer and Co-Chairman